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Notice of Allowability

Application No.

09/454,515

Examiner

Chau Nguyen

Applicant(s)

LONNROTH ET AL.

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Appeal Brief filed on April 22, 2004.
2. ☒ The allowed claim(s) is/are 1-37.
3. ☒ The drawings filed on 06 December 1999 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

REASONS FOR ALLOWANCE

1. The following is a statement of reasons for the indication of allowable subject matter:

In interpreting the claims in light of the specification and applicant's arguments, the Examiner finds the claimed invention is patentably distinct from the prior art of record.

The prior art of record, Nagatomo et al. (Nagatomo), US Patent No. 6,334,126, Lincke et al. (Lincke), US Patent No. 6,397,259, and Bayeh et al. (Bayeh), US Patent No. 6,012,098, teach the invention substantially as claimed.

Nagatomo teaches in a data output system, a server is connected to a database which holds data of plural types of data formats, searches the database based on the content of a search request made by a search requester (from a PC, a PDA or a telephone), and outputs the search result after performing conversion and edition on the search result in accordance with the ability, function and/or capacity of a communication terminal to which the search result is to be output (Abstract, col. 5, lines 54-63, col. 6, lines 20-42, col. 8, lines 5-57, col. 10, line 4 – col. 11, line 35).

Lincke teaches a wireless communications system providing packet minimized communications between a wireless client and a proxy server, transmitting a first message (request) in packets of data from the client to the server, transforming the first message into a standard object data request, and

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transmitting the standard object data request to the source of data (col. 5, lines 9-65).

Bayeh teaches a system for retrieving data and converting it to a compatible format of a requesting device, data servlet formats query results (from a database) to an Extensible Markup Language (XML) (Abstract, col. 8, lines 3-29 and Figs. 4&5).

Claim 1 is allowed because the prior art of record does not expressly disclose alone or in combination "converting said responses into said particular format and generating a composite response document in said particular format". The examiner finds the specification on pages 11-13 to be persuasive since the applicant described that in response to HTTP requests from web client, HTTP responses are HTML documents which are converted to XML documents by creating "composite" XML response documents and then converting the composite documents into client's format. The applicant argued that "particular format" is different from formats of the client, and "particular format" must be transformed to a client-formatted response (see Appeal Brief, pages 12-13). Applicants also described the word "composite" which does not mean "another" format or just any conversion to a new format. Applicants pointed out how Webster's Revised Unabridged Dictionary explained a composite as "made up of distinct parts or elements; compounded; as, a composite language", which is different from "converting a search result to another data format" as described in

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the Nagatomo reference (see Appeal Brief, pages 13-17) to be persuasive as well.

2. The dependent claims 2-16 further limit independent claim 1. Claims 17-37 are considered allowable for the same reasons set forth for claims 1-16.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (703) 305-4639. The Examiner can normally be reached on Monday-Friday from 8:00 am to 6:00 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Joseph Feild, can be reached at (703) 305-9792.

The fax phone numbers for the organization where this application is assigned are as follows:


(703) 872-9306 (After Final Communications only)

(703) 872-9306 (Official Communications)

(703) 746-7240 (for Official Status Inquiries, Draft Communications only)

Inquiries of a general nature relating to the general status of this application or proceeding should be directed to the 2100 Group receptionist whose telephone number is (703) 305-3900.

Chau Nguyen
Patent Examiner
Art Unit 2176


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER